

ABSTRACT OF THE DISCLOSURE

Disclosed is a nonaqueous electrolyte composition obtained by dissolving an electrolyte salt in an organic solvent. This nonaqueous electrolyte composition is characterized in that the organic solvent is a mixed organic solvent containing 20-35 volume% of ethylene carbonate (a), 35-45 volume% of ethyl methyl carbonate (b), 15-35 volume% of dimethyl carbonate (c) and 3-15 volume% of diethyl carbonate or propylene carbonate (d). With this nonaqueous electrolyte composition, there can be obtained a nonaqueous electrolyte secondary battery having excellent low-temperature characteristics as well as excellent storage characteristics or cycle characteristics.